

Application No. 09/287,985
Amendment "D" dated June 28, 2004
Reply to Office Action mailed March 29, 2004

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of enhancing an information resource comprising a Web page used to enhance a video broadcast signal with Internet content, wherein the information resource simultaneously resides in memory on a number of remote receivers, the method comprising:
 - a. storing, in one or more receivers, an information resource identified by a first resource identifier, the information resource including one or more scripts;
 - b. monitoring at the one or more receivers a data service channel of a broadcast signal for a script trigger, wherein the script trigger includes a second resource identifier and a script which contains executable code that passes a value to the one or more scripts of the information resource; and
 - c. thereafter, running the executable code of the script on the one or more receivers, upon receipt of the script trigger, if the second resource identifier matches the first resource identifier of the stored information resource.
2. (Original) The method of Claim 1, further comprising displaying the information resource stored in memory.
3. (Cancelled)
4. (Original) The method of Claim 1, wherein the information resource comprises tags that define a context of the resource, and wherein the script modifies the context.
5. (Original) The method of Claim 4, wherein the Web page further includes a second script.

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6. (Original) The method of Claim 1, wherein the script is a fragment of a second script resident on the information resource.

7. (Original) The method of Claim 6, wherein the script fragment comprises a command to the second script.

8. (Original) The method of Claim 1, further comprising displaying a video portion of the broadcast signal, wherein the script trigger synchronizes the information resource with the video portion of the broadcast signal.

9. (Original) The method of Claim 1, wherein the broadcast signal comprises video data, and wherein the script trigger induces an enhancement of the information resource.

10. (Original) The method of Claim 1, wherein the first and second resource identifiers are URLs.

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11. (Currently Amended) A method for synchronizing a broadcast signal and an information resource comprising a web page and including a script simultaneously residing on a plurality of remote receivers, the method comprising:

- a. embedding a script trigger in a data service channel of the signal, the script trigger including:
 - i. a resource identifier unique to the information resource; and
 - ii. a script which contains executable code for updating the script of the information resource by running the executable code of the script at the remote receivers by passing a value to the script of the information resource when the script trigger is received at the remote receivers; and
- b. broadcasting the signal.

12. (Original) The method of Claim 11, wherein the signal is broadcast to a second plurality of receivers in addition to the first-mentioned plurality of receivers, and wherein the information resource does not reside on the second plurality of receivers.

13. (Original) The method of Claim 11, wherein the data service channel is a captioning service channel.

14. (Cancelled).

15. (Original) The method of Claim 11, wherein the broadcast signal is a National Television Standards Committee (NTSC) video signal including a text or data-service channel.

16. (Original) The method of Claim 15, wherein the data service channel is line 21 of the NTSC video signal.

17. (Original) The method of Claim 11, wherein the broadcast video signal is selected from a group consisting of Phase Alternate Lines (PAL), Sequential Couleur Avec Memoire (SECAM), High Definition Television (HDTV), a Digital Video Broadcasting (DVB) signal, or an Advanced Television Systems Committee (ATSC) signal.

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18. (Original) The method of Claim 11, further comprising generating a checksum for the resource identifier and the script and inserting the checksum into the script trigger.

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19. (Currently Amended) A method for synchronizing a broadcast signal and an information resource comprising a Web page including a script simultaneously residing on a plurality of remote receivers, comprising:

a. embedding a script trigger in a data service channel of a video signal, the data service channel selected from a captioning service channel or a text service channel, the script trigger complying with a predetermined syntax and including a resource identifier unique to the information resource at the remote receivers, and a script which contains executable code for updating the script of the information resource by running the executable code of the script at the remote receivers when the script trigger is received at the remote receivers and by passing a value to the script of the information resource; and

b. broadcasting the video signal.

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Previously Presented) The computer program product of Claim 28, wherein the instructions cause the display of a video portion of the broadcast video signal, and wherein executing the script trigger synchronizes the information resource with the video portion of the broadcast video signal.

24. (Previously Presented) The computer program product of Claim 28, wherein the first and second resource identifiers are URLs.

25-26. (Cancelled).

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27. (Currently Amended) A computer program product comprising a computer-readable medium that contains computer-executable instructions for implementing a method of enhancing an information resource comprising a Web page used to enhance a video broadcast signal with Internet content, wherein the information resource simultaneously resides in memory on a number of remote receivers, and wherein the method comprises:

- a. storing, in one or more receivers, an information resource identified by a first resource identifier, the information resource including a script;
- b. monitoring at the one or more receivers a data service channel of a broadcast signal for a script trigger, wherein the script trigger includes a second resource identifier and a script which contains executable code that passes a value to the script of the information resource; and
- c. thereafter, running the executable code of the script on the one or more receivers, upon receipt of the script trigger, if the second resource identifier matches the first resource identifier of the stored information resource.

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28. (Currently Amended) A computer program product comprising a computer-readable medium that contains computer-executable instructions for implementing a method for synchronizing a broadcast signal and an information resource comprising a Web page and including a script simultaneously residing on a plurality of remote receivers, and wherein the method comprises:

- a. embedding a script trigger in a data service channel of the signal, the script trigger including:
 - i. a resource identifier unique to the information resource; and
 - ii. a script which contains executable code for updating the script of the information resource by running the executable code of the script at the remote receivers by passing a value to the script of the information resource when the script trigger is received at the remote receivers; and
- b. broadcasting the signal.

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29. (Currently Amended) A computer program product comprising a computer-readable medium that contains computer-executable instructions for implementing a method for synchronizing a broadcast signal and an information resource comprising a Web page including a script simultaneously residing on a plurality of remote receivers, and wherein the method comprises:

- a. embedding a script trigger in a data service channel of a video signal, the data service channel selected from a captioning service channel or a text service channel, the script trigger complying with a predetermined syntax and including a resource identifier unique to the information resource at the remote receivers, and a script which contains executable code for updating the script of the information resource by running the executable code of the script at the remote receivers when the script trigger is received at the remote receivers and by passing a value to the script of the information resource; and
- b. broadcasting the video signal.